PTO/SB/05 (08-00)

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

06111P USA Attorney Docket No. First Inventor Welp, et al. Monolith Catalytic Reactor Coupled to Static Mixer

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No. EL685809937US						
APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
	cerning utility patent application contents.	Washington, DC 20231						
(Submit an original and a c	orm (e.g., PTO/SB/17) duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. Applicant claims si See 37 CFR 1.27.	mall entity status.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3. X Specification (preferred arrangement)	[Total Pages 18]	a. Computer Readable Form (CRF)						
- Descriptive title	of the invention	b. Specification Sequence Listing on:						
- Cross Reference - Statement Rega	e to Related Applications arding Fed sponsored R & D	i. ☐ CD-ROM or CD-R (2 copies); or						
- Reference to se	equence listing, a table,	ii. D paper						
or a computer p - Background of t	program listing appendix the Invention	c. Statements verifying identity of above copies						
- Brief Summary		ACCOMPANYING APPLICATION PARTS						
- Brief Description - Detailed Descrip		9. X Assignment Papers (cover sheet & document(s))						
- Claim(s)		37 CFR 3.73(b) Statement Power of						
- Abstract of the I	Disclosure	10. (when there is an assignee) Attorney						
4. X Drawing(s) (35 U.	I.S.C. 113) [Total Sheets 3]	11. English Translation Document (if applicable)						
5. Oath or Declaration	[Total Pages 4]	12. Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations						
a. X Newty execu	uted (original or copy)	13. Preliminary Amendment						
	prior application (37 CFR 1.63 (d)) tion/divisional with Box 17 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
	ION OF INVENTOR(S) Interment attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in th	the prior application, see 37 CFR	16. Other:						
	and 1.33(b). Sheet, See 37 CFR 1.76	Other:						
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		ply the requisite information below and in a preliminary amendmen						
or in an Application Data She	eet under 37 CFR 1.76:	09.942.839						
Continuation	Divisional Continuation-in-part (CIP)	1744						
Prior application information:	Examiner	Group   Art Unit:						
Box 5b, is considered a part of	the disclosure of the accompanying continu	prior application, from which an oath or declaration is supplied under ation or divisional application and is hereby incorporated by reference.						
The incorporation can only be	relied upon when a portion has been inadver	tently omitted from the submitted application parts.						
	18. CORRESPOND	ENCE ADDRESS						
Customer Number or Bar Cod	Customer Number or Bar Code Label							
Name		46 (18) 1811						
Ivanio	2354	2. 1. 1						
Address	Air Products and Chemicals, Inc							
City		State Zip Code						
Country	Te	ephone Fax						
7								
Name (Print/Type)	Mary E. Bongiorno	Registration No. (AttorneylAgent) 36,091						
Signature	Mary & Bonain	MO Date 2/ Sem 2002						

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

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Co	omplete if Known	
Application Number		
Filing Date		
First Named Inventor	Welp, et al.	
Examiner Name		
Group Art Unit		
Attornev Docket No.	06111P USA	

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Small					
Account Number 01-0493	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid				
Domesit	Code (\$) Code (\$)					
Account Name Air Products and Chemicals, Inc.	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:  Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE Large Entity Small Entity	116 400 216 200 Extension for reply within second month					
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month					
101 110 001 010 1100 1100	118 1,440 218 720 Extension for reply within fourth month					
101 740 201 370 Utility filing fee 740	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 740	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional					
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)					
Total Claims 19 -20** = 0 X 18 =	143 460 243 230 Design issue fee					
Independent 2 - 3** = 0 X 84 =	144 620 244 310 Plant issue fee					
Multiple Dependent =	122 130 122 130 Pelitions to the Commissioner					
_ :	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be					
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)					
and over original petent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 0	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)						

SUBMITTED BY			Complete (if applicable)			
Name (Print/Type)	Mary E. Bongiorno	Registration No. (Attorney/Agent)	36,091	Telephone	(610) 481-8820	
Signature	Mary & Bongrous			Date	21 Jan 2002	

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EXPRESS ABANDONMENT L	JNDER 37 CFR 1.	138	Docket Number (Optional) 06111 USA		
v.*	In re Application of	Welp,	et al.		
То:	Application Number 09/942,839		Filed 8/30/01		
Assistant Commissioner for Patents Washington, DC 20231	For Monolith Cata	lytic	Reactor Coupled to Static		
	Art Unit Examiner 1744				
Please <b>check only one</b> of boxes 1-3 bel	low: ated as a request for expres	ss abandor	nment as of the filing date of this paper.)		
Express Abandonment     I request that the above-identified	application be expres	siy aban	doned as of the filing date of this paper.		
2. X Express Abandonment in Favor I request that the above-identified the continuing application filed he	d application be expre	lication ssly aba	ndoned as of the filing date accorded		
Petition for Express Abandonme     I hereby petition to expressly abar	ent to Avoid Publicat	t <b>ion und</b> e	er 37 CFR 1.138(c) cation to avoid publication.		
NOTE: The application will be p	ublished in regular co sufficient time to avoi	urse unle	ess the petition is recognized by the ation (e.g., more than four (4) weeks		
Petition Fee – must be filed with a. XX The Commissioner is here! Deposit Account No.	petition to avoid delay by authorized to charge 01-0493	e the pet	gnizing the petition. ition fee under 37 CFR 1.17(h) to  enclosed.		
<ul> <li>b.  Check in the amount of \$_</li> <li>c.  Payment by credit card (For Fax the petition directly to the Presented above address directed to Box Posts</li> </ul>	-Grant Publication Divi	sed).	703) 305-8568 or <b>Mail</b> the petition to the		
NOTE: A paper requesting express abandonment of an application is not effective unless and until an appropriate USPTO official recognizes the paper. See MPEP 711.01. In addition, the paper will not stop publication of the application unless a petition under 37 CFR 1.138(c) is recognized by the Pre-Grant Publication Division in sufficient time to avoid publication.					
I am the: applicant.					
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) attorney or agent of record.					
attorney or agent acting under 37 CFR 1.34(a) (may act only if box 2 above, stating that the application is expressly abandoned in favor of a continuing application, is checked). Attorney or agent registration number if acting under 37 CFR 1.34(a).  (Attorney or agent registration number)					
Mary & Bengiorno 21 Jan 2002					
/ Signature / Date					
Mary E. Bongiorno					
Typed or printed name  * Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
	submitted				

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